

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	13,432,479	22,255,692
Federal Grants CIP	10,350,808	0
State Grants All	712,000	0
Local Other CIP	230,759	0
Total Revenues	<u>24,726,046</u>	<u>22,255,692</u>
Expenditure Types		
Engineering - Architecture	7,387,279	2,255,692
Land Acquisition	794,909	0
Contract Construction	16,543,858	20,000,000
Total Expenditures	<u>24,726,046</u>	<u>22,255,692</u>

CIP 2019 DIVISION SUMMARY

PUBLIC WORKS

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	13,432,479	22,255,692	26,113,210	22,541,000	23,541,000	25,041,000	132,924,381
Federal Grants CIP	10,350,808	0	0	0	0	0	10,350,808
Local Other CIP	230,759	0	0	0	0	0	230,759
State Grant CIP	712,000	0	0	0	0	0	712,000
Total Revenues	24,726,046	22,255,692	26,113,210	22,541,000	23,541,000	25,041,000	144,217,948
Expenditure Types							
Engineering - Architecture	7,387,279	2,255,692	3,621,405	1,541,000	1,041,000	1,041,000	16,887,376
Land Acquisition	794,909	0	0	0	1,500,000	0	2,294,909
Contract Construction	16,543,858	20,000,000	22,491,805	21,000,000	21,000,000	24,000,000	125,035,663
Total Expenditures	24,726,046	22,255,692	26,113,210	22,541,000	23,541,000	25,041,000	144,217,948



CIP SUMMARY BY PROJECT

PUBLIC WORKS

Reference Number	Project Number	Project Name	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
1	PW19100	Asphalt/Paving Coverline	0	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	95,000,000
2	PW19200	ADA Curb Ramp Coverline	0	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000
Sidewalk Replace Var									
3	PW19500	Coverline	0	500,000	500,000	500,000	500,000	500,000	2,500,000
4	PW04119	STBG Group 1 Resurfacing	0	304,182	1,491,805	0	0	0	1,795,987
5	PW04120	STBG Group 2 Resurfacing	0	410,510	2,080,405	0	0	0	2,490,915
6	PW04118	Harbor Avenue Repaving	0	41,000	41,000	41,000	41,000	41,000	205,000
Shelby Dr-Paul Lowery to									
7	PW01284	Weaver	0	500,000	500,000	500,000	1,500,000	3,000,000	6,000,000
8	PW01278	Poplar-Yates to I-240	426,089	0	0	0	0	0	426,089
9	PW01277	Poplar-Front to Bellevue	800,000	0	0	0	0	0	800,000
10	PW01280	Union Ave-Pauline to Flicker	3,000,000	0	0	0	0	0	3,000,000
Southeastern Industrial Rd									
11	PW01279	Imp	700,000	0	0	0	0	0	700,000
12	PW04117	Old Melrose Site Rehab	500,000	0	0	0	0	0	500,000
Repair 14 Bridges Sam									
13	PW01253	Cooper	3,081,000	0	0	0	0	0	3,081,000
14	PW01260	Sandbrook Realignment	275,158	0	0	0	0	0	275,158
Walker Ave. Streetscape									
15	PW04103	Ph. 2	647,587	0	0	0	0	0	647,587
16	PW01064	Elvis Presley/Shelby/Winch	7,755,397	0	0	0	0	0	7,755,397
17	PW01245	STP Bike/Ped Group	6,124,315	0	0	0	0	0	6,124,315
Southbrook Mall									
18	PW04114	Infrastructure	1,416,500	0	0	0	0	0	1,416,500
Total			24,726,046	22,255,692	26,113,210	22,541,000	23,541,000	25,041,000	144,217,948



CIP 2019 DETAIL BY PROJECT

PUBLIC WORKS

Project Name Asphalt/Paving Coverline
Project Number PW19100
Reference Number 1

Project Description / Justification:
 Asphalt paving activities performed or contracted by the City.

Operating Budget Impact:
 None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	19,000,000
Total Revenues	0	19,000,000
Expenditure Types		
Engineering - Architecture	0	500,000
Contract Construction	0	18,500,000
Total Expenditures	0	19,000,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	95,000,000
Total Revenues	0	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	95,000,000
Expenditure Types							
Engineering - Architecture	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Contract Construction	0	18,500,000	18,500,000	18,500,000	18,500,000	18,500,000	92,500,000
Total Expenditures	0	19,000,000	19,000,000	19,000,000	19,000,000	19,000,000	95,000,000



CIP 2019 DETAIL BY PROJECT

PUBLIC WORKS

Project Name ADA Curb Ramp Coverline

Project Number PW19200

Reference Number 2

Project Description / Justification:

Installation of curb ramps on corners at intersections throughout the City as required by the Americans with Disabilities Act (ADA).

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	1,500,000
Total Revenues	0	1,500,000
Expenditure Types		
Contract Construction	0	1,500,000
Total Expenditures	0	1,500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000
Total Revenues	0	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000
Expenditure Types							
Contract Construction	0	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000
Total Expenditures	0	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000



Project Name Sidewalk Replace Var Cover Line
Project Number PW19500
Reference Number 3

Project Description / Justification:

This project will provide funding for the installation, replacement, or repair of sidewalks to City owned property. These funds may also be used to provide assistance to residential property owners in accordance with the City of Memphis Sidewalk Financial Assistance Program.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	500,000
Total Expenditures	0	500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Expenditure Types							
Engineering - Architecture	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	0	500,000	500,000	500,000	500,000	500,000	2,500,000

CIP 2019 DETAIL BY PROJECT

PUBLIC WORKS

Project Name STBG Group 1 Resurfacing
Project Number PW04119
Reference Number 4

Project Description / Justification:

This project is established for preventive maintenance paving activities leveraging State and Federal grants. The project will complete repaving on Bartlett (Summer to Raleigh LaGrange), Democrat (Tchulahoma to Lamar), Florida (South Parkway to Belz), Mendenhall (Winchester to Shelby), Millbranch (Riverbrook to City Limit), Graham (Goodlett to Summer), Mississippi (Crump to Danny Thomas), and Stratford (Macon to Summer). Improvements to pedestrian, bicycle, and transit Infrastructure will be included on each route.

Operating Budget Impact:
None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	304,182
Total Revenues	0	304,182
Expenditure Types		
Engineering - Architecture	0	304,182
Total Expenditures	0	304,182

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	304,182	1,491,805	0	0	0	1,795,987
Total Revenues	0	304,182	1,491,805	0	0	0	1,795,987
Expenditure Types							
Engineering - Architecture	0	304,182	0	0	0	0	304,182
Contract Construction	0	0	1,491,805	0	0	0	1,491,805
Total Expenditures	0	304,182	1,491,805	0	0	0	1,795,987



Project Name STBG Group 2 Resurfacing
Project Number PW04120
Reference Number 5

Project Description / Justification:

This project is established for preventive maintenance paving activities leveraging State and Federal grants. The project will complete repaving on Central (Cooper to Lamar), Park (Semmes to Ridgeway), Highland (Summer to Macon), Sycamore View (Macon to Summer), and Knight Arnold (Cherry to Lamar). Improvements to pedestrian, bicycle, and transit infrastructure, will be included on each route.

Operating Budget Impact:
None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	410,510
Total Revenues	0	410,510
Expenditure Types		
Engineering - Architecture	0	410,510
Total Expenditures	0	410,510

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	410,510	2,080,405	0	0	0	2,490,915
Total Revenues	0	410,510	2,080,405	0	0	0	2,490,915
Expenditure Types							
Engineering - Architecture	0	410,510	0	0	0	0	410,510
Contract Construction	0	0	2,080,405	0	0	0	2,080,405
Total Expenditures	0	410,510	2,080,405	0	0	0	2,490,915



Project Name Harbor Avenue Repaving
Project Number PW04118
Reference Number 6

Project Description / Justification:

This project will provide funding for milling and resurfacing of Harbor Avenue from Buoy to Riverside.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	41,000
Total Revenues	0	41,000
Expenditure Types		
Engineering - Architecture	0	41,000
Total Expenditures	0	41,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	41,000	41,000	41,000	41,000	41,000	205,000
Total Revenues	0	41,000	41,000	41,000	41,000	41,000	205,000
Expenditure Types							
Engineering - Architecture	0	41,000	41,000	41,000	41,000	41,000	205,000
Total Expenditures	0	41,000	41,000	41,000	41,000	41,000	205,000

Project Name Shelby Dr-Paul Lowery to Weaver
Project Number PW01284
Reference Number 7

Project Description / Justification:

This project is established for finding of a new road. Paul Lowery Road to Sewanee Road will be a new four lane road (divided) with grade separation at the railroad crossing. The section for Sewanee Road to Weaver Road will be widened from two to four lanes with grade separation.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2019
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	500,000
Total Expenditures	0	500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	0	500,000	500,000	500,000	1,500,000	3,000,000	6,000,000
Total Revenues	0	500,000	500,000	500,000	1,500,000	3,000,000	6,000,000
Expenditure Types							
Engineering - Architecture	0	500,000	500,000	500,000	0	0	1,500,000
Land Acquisition	0	0	0	0	1,500,000	0	1,500,000
Contract Construction	0	0	0	0	0	3,000,000	3,000,000
Total Expenditures	0	500,000	500,000	500,000	1,500,000	3,000,000	6,000,000



Project Name Poplar-Yates to I-240
Project Number PW01278
Reference Number 8

Project Description / Justification:

This project will provide funding to reconstruct Poplar between Yates and I-240 to include an additional west bound lane, traffic signal modernization, transit and pedestrian improvements, and safety enhancements.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	66,000	0	0	0	0	0	66,000
Federal Grants CIP	360,089	0	0	0	0	0	360,089
Total Revenues	426,089	0	0	0	0	0	426,089
Expenditure Types							
Engineering - Architecture	426,089	0	0	0	0	0	426,089
Total Expenditures	426,089	0	0	0	0	0	426,089

Project Name Poplar-Front to Bellevue
Project Number PW01277
Reference Number 9

Project Description / Justification:

This project will provide funding to reduce Poplar from 6/7 lanes to 5 lanes and include bicycle lanes, traffic signal modernization, transit and pedestrian improvements, and access management.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	160,000	0	0	0	0	0	160,000
Federal Grants CIP	640,000	0	0	0	0	0	640,000
Total Revenues	800,000	0	0	0	0	0	800,000
Expenditure Types							
Engineering - Architecture	800,000	0	0	0	0	0	800,000
Total Expenditures	800,000	0	0	0	0	0	800,000

Project Name Union Ave-Pauline to Flicker
Project Number PW01280
Reference Number 10

Project Description / Justification:

This project will provide funding to reduce Union Avenue from 6 lanes to 5 lanes and include bicycle lanes, permitted/protected left turns at signalized intersections, transit and pedestrian improvements, and access management.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	600,000	0	0	0	0	0	600,000
Federal Grants CIP	2,400,000	0	0	0	0	0	2,400,000
Total Revenues	3,000,000	0	0	0	0	0	3,000,000
Expenditure Types							
Engineering-Architecture	3,000,000	0	0	0	0	0	3,000,000
Total Expenditures	3,000,000	0	0	0	0	0	3,000,000

Project Name Southeastern Industrial Rd Imp
Project Number PW01279
Reference Number 11

Project Description / Justification:

This project will provide supplemental funding for the planning, design, and construction of roadway projects located in the Southeast Industrial Area.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	700,000	0	0	0	0	0	700,000
Total Revenues	700,000	0	0	0	0	0	700,000
,000Expenditure Types							
Land Acquisition	200,000	0	0	0	0	0	200,000
Contract Construction	500,000	0	0	0	0	0	500,000
Total Expenditures	700,000	0	0	0	0	0	700,000

Project Name Old Melrose Site Rehab
Project Number PW04117
Reference Number 12

Project Description / Justification:

This project will fund the rehabilitation of the Old Melrose High School site, which will improve the safety and well being of the Orange Mound community.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	500,000	0	0	0	0	0	500,000
Total Revenues	500,000	0	0	0	0	0	500,000
Expenditure Types							
Contract Construction	500,000	0	0	0	0	0	500,000
Total Expenditures	500,000	0	0	0	0	0	500,000

Project Name Repair 14 Bridges Sam Cooper
Project Number PW01253
Reference Number 13

Project Description / Justification:

The purpose of this project is to repair eleven (11) bridges on Sam Cooper Boulevard from Holmes Street to Mendenhall Road over an approximate distance of 3 miles. Six (6) of these bridges were rated poor in the 2013 TDOT inspection list. The main issues with these bridges are deck problems, but there are also erosion problems. Bridges are to be repainted.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	657,000	0	0	0	0	0	657,000
Federal Grant CIP	2,424,000	0	0	0	0	0	2,424,000
Total Revenues	3,081,000	0	0	0	0	0	3,081,000
Expenditure Types							
Engineering-Architecture	463,000	0	0	0	0	0	463,000
Contract Construction	2,618,000	0	0	0	0	0	2,618,000
Total Expenditures	3,081,000	0	0	0	0	0	3,081,000

Project Name Sandbrook Realignment
Project Number PW01260
Reference Number 14

Project Description / Justification:

This project will realign Sandbrook Street with the north-south extension of Springbrook Avenue that forms an intersection with Brooks Road.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	275,158	0	0	0	0	0	275,158
Total Revenues	275,158	0	0	0	0	0	275,158
Expenditure Types							
Engineering-Architecture	10,158	0	0	0	0	0	10,158
Land Acquisition	50,000	0	0	0	0	0	50,000
Contract Construction	215,000	0	0	0	0	0	215,000
Total Expenditures	275,158	0	0	0	0	0	275,158

Project Name Walker Ave. Streetscape Ph. 2
Project Number PW04103
Reference Number 15

Project Description / Justification:

This project provides funding for improved pedestrian access and bike facilities near the University of Memphis between Highland and the intersection of Walker, with the extension of Southern from the west.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	458,824	0	0	0	0	0	458,824
Federal Grants CIP	188,763	0	0	0	0	0	188,763
Total Revenues	647,587	0	0	0	0	0	647,587
Expenditure Types							
Contract Construction	647,587	0	0	0	0	0	647,587
Total Expenditures	647,587	0	0	0	0	0	647,587

Project Name Elvis Presley/Shelby/Winch
Project Number PW01064
Reference Number 16

Project Description / Justification:

This project will provide funding for Improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	7,755,397	0	0	0	0	0	7,755,397
Total Revenues	7,755,397	0	0	0	0	0	7,755,397
Expenditure Types							
Engineering - Architecture	1,708,905	0	0	0	0	0	1,708,905
Land Acquisition	205,000	0	0	0	0	0	205,000
Contract Construction	5,841,492	0	0	0	0	0	5,841,492
Total Expenditures	7,755,397	0	0	0	0	0	7,755,397

CIP 2019 DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP Bike/Ped Group
Project Number PW01245
Reference Number 17

Project Description / Justification:

This project will provide funding for MPO Bike and Pedestrian Plan. (Wolf River Greenway Phases 6,7, & 14, Overton Park Perimeter Trail; South Memphis Greenline, and Jefferson Avenue Cycle Track. Reprogram balance of FY '16 funds).

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	843,600	0	0	0	0	0	843,600
Federal Grants CIP	4,337,956	0	0	0	0	0	4,337,956
Local Other CIP	230,759	0	0	0	0	0	230,759
State Grant CIP	712,000	0	0	0	0	0	712,000
Total Revenues	6,124,315	0	0	0	0	0	6,124,315
Expenditure Types							
Engineering-Architecture	837,627	0	0	0	0	0	837,627
Land Acquisition	339,909	0	0	0	0	0	339,909
Contract Construction	4,946,779	0	0	0	0	0	4,946,779
Total Expenditures	6,124,315	0	0	0	0	0	6,124,315



Project Name Southbrook Mall Infrastructure
Project Number PW04114
Reference Number 18

Project Description / Justification:

This project will provide public use funds to support the Southbrook Mall infrastructure.

Operating Budget Impact:

None.

Project Detail - 5 Year Summary

	Carry Forward	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
Revenue Sources							
General Obligation Bonds	1,416,500	0	0	0	0	0	1,416,500
Total Revenues	1,416,500	0	0	0	0	0	1,416,500
Expenditure Types							
Engineering-Architecture	141,500	0	0	0	0	0	141,500
Contract Construction	1,275,000	0	0	0	0	0	1,275,000
Total Expenditures	1,416,500	0	0	0	0	0	1,416,500

